



# भारत का राजपत्र

## The Gazette of India

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No. 46]

NEW DELHI, SATURDAY, NOVEMBER 13, 1971 (KARTIKA 22, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation.)

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित अधिसूचनाएँ और नोटिस

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 13th November 1971

## CORRIGENDA

(1)

## ALTERATION OF DATE

1. The application is deemed to have been made on the 7th April, 1971.

(2)

In the Gazette of India Part III Section 2 dated the 28th August 1971, in page 315 Column 2 under the heading "Applications Accepted" against No. 12312—

for "12312. Cilea Limited"

read "125312, Ciba Limited"

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

23rd October 1971

133329. Council of Scientific and Industrial Research. A process for the preparation of hydrocarbon vapour detector tube (Petroleum hydrocarbon).

133330. Prof. R. P. Arthur and T. C. P. Sarathy. Motorising domestic hand pump.

133331. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Disazomethine pigments.

133332. The Upjohn Company. 1, 6-disubstituted-4H-S-triazolo [4, 3-a] [1, 4] benzodiazepines and process for the production thereof.

133333. International Standard Electric Corporation. Strip splicing (8th December 1970).

133334. G. Curosetjee. Helmet with ventilation.

133335. G. Curosetjee. Locking device for the helmet locked to vehicle.

133336. Tsudakoma Industrial Co., Ltd. An improved device for automatic shuttle exchange on weaving looms having multiple shuttle boxes on both sides thereof.

133337. Fiat S.p.A. Azienda OM Stabilimento di Milano Via Pompeo Leoni, and Fabbrica Italiana Magneti Marelli S.p.A. An insufficient storage battery voltage signalling device.

133338. Borg-Warner Corporation. Torque transfer mechanism. [Divisional date 22nd April 1970].

133339. Norton Villiers Limited. Loop driven vehicles.

133340. UCB, S. A. Benzo-heterocyclic compounds.

25th October 1971

133341. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of zinc silicate green phosphor.

133342. Council of Scientific and Industrial Research. Oral drug for diabetes mellitus.

133343. Sudhirendra Dasgupta. Self-acting hydrostatic engine producing perpetual motion.

133344. G. G. Dandekar. Safe/safe deposit locker (vault) operations register.

133345. Mrs. &amp; Mr. P. K. Koshy. Planetary casting wheel.

133346. Mefina S. A. Sewing machine case.

133347. Horizons Research Incorporated. Fluorophosphazene polymers curable at room temperature.

133348. Joseph Lucas (Industries) Limited. Electrical switches. (31st October 1970).

133349. P. Webb. Improvements in or relating to the manufacture of Cigarette/filter holders for purifying ignited tobacco smoke.

133350. Siemens Aktiengesellschaft. An electrical switch. (28th May 1971).

133351. Matsushita Electric Industrial Co., Ltd. Variable condenser.

133352. Sachchidanand Goswami. A process of coating razor blades.

133353. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Mixed catalyst for the polymerization of  $\alpha$ -olefins.

26th October 1971

133354. Interwest General Corporation. A method of manufacturing sandwich elements.

133355. Uss Engineers and Consultants, Inc. Continuous casting mould.

133356. Pfizer Inc. Fermentation process for the production of citric acid.

133357. Farbenfabriken Bayer Aktiengesellschaft. Novel amidothio-nophosphonic acid esters, a process for their preparation and their use as herbicides, insecticides, acaricides and nematocides.

133358. Veb Bandstahikombinat. Method and means for delivering a pressurized fluid flow, preferably for lubricating and cooling of shaft bushings on pressure tanks.

133359. V. V. Benderovsky, A. I. Schepotiev, I. A. Yastrebov, and O. M. Vergiliev. Improvements in or relating to a mechanism for transporting an information carrier.

133360. Saint-Gobain. Improvements in or relating to vehicle windscreens. [Addition to No. 119584].

133361. F. L. Smidt & Co., A/S. Bearings of rotary drums. (28th October 1970).

133362. Minnesota Mining and Manufacturing Company. An assembly station for use in splicing of communications cables and a method of making a modular splice array on said assembly station. [Divisional date 11th May 1970].

133363. Minnesota Mining and Manufacturing Company. Probe member for use in splicing of communications cables. [Divisional date 11th May 1970].

133364. Pilkington Brothers Limited. Improvements in or relating to tungsten bronze coating on glass. (27th October 1970).

133365. Siemens Aktiengesellschaft. Improvements in or relating to the deposition of crystalline semiconductor material. (26th July 1971).

133366. Reifenhauser KG. A process and apparatus for the manufacture of fibre matting from synthetic thermoplastics material.

27th October 1971

133367. Council of Scientific and Industrial Research. Improvements in or relating to luminescent materials (Phosphore) for use in fluorescent tube lights.

133368. Anderson, Clayton & Co., Protein recovery process. (5th November 1970).

133369. Nauchno-Issledovstelsky Institut Metallurgii. A workpiece scouring device.

133370. Leela Madhu Kanekal. Instant news display.

133371. UCB S. A. Process for the preparation of coatings.

133372. Fabrica Italiana Magneti Marelli S.p.A. An electronic control device for intermittent operation of an windscreen wiper, particularly for motor-vehicles.

133373. Fabrica Italiana Magneti Marelli S.p.A. Direct supply control device for a traction motor of vehicles, particularly for electric lifting trucks.

133374. Fabrica Italiana Magneti Marelli S.p.A. An electronic position transducer for control members.

133375. Fabrica Italiana Magneti Marelli S.p.A. A device for operating by reduced accelerations windscreen wiper blades and the like.

133376. Mefina S. A. Safety device for a gyratory rocket missile.

133377. Ciba-Geigy AG. Process for the manufacture of tetrachloro-cyanobenzene or tetrabromocyanobenzene.

133378. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-soluble, fibre-reactive azo dyestuffs and process for their manufacture.

133379. Belokalitvensky Metallurgichesky Zavod. A mould for the production of metal ingots.

133380. Abex Corporation. Disc brakes.

133381. Standard Telephones and Cables Limited. Cables. (17th December 1970).

133382. International Standard Electric Corporation. Storage device.

133383. International Standard Electric Corporation. Improvements in television systems. [Addition to No. 129186].

133384. Itt Industries, Inc. High performance crimped rayon staple fibre.

133385. N. V. Organon. Process for the demonstration and determination of the low molecular compounds and of proteins capable of binding these compounds specifically.

133386. The upjohn Company. 1-(substituted-hydrocarbyl)-di- and trihalopyrazoles, and process for their preparation. [Divisional date 14th September 1970].

133387. Montecatini Edison S.p.A. Process for the selective polymerization of alpha-olefines.

133388. S. D. Koondaje. A coin-fed vending machine.

28th October 1971

133389. J. C. Kattakayam. A process for manufacture of black pigment paste and other dyes and inks out of the testa membrane of cashew nuts.

133390. Peterwood. R.A.M. control valve for improving and improvements in or related to improvements in motors for neumatic hommer drills.

133391. Peterwood. Cylinder control valve WP. III.

133392. G. G. Dandekar and A. P. Kelkar. Electro-mechanical device for special locking for telephone sets.

133393. E. R. Squibb & Sons, Inc. Process for preparing cephalosporins.

133394. Amchem Products, Inc. Plant growth regulating compositions.

133395. Ciba-Geigy AG. Plasticisers for polymers of vinyl acetate.

133396. Industrie Pirelli Societa Per Azioni. Electric conductor.

133397. Ciba-Geigy AG. New dioxazine pigments and processes for their manufacture.

133398. Development Consultants Private Limited. An improved method of and an apparatus for manufacturing pre-stressed concrete poles.

133399. Pullman Incorporated. Process and apparatus for reforming hydrocarbon foils.

133400. Sachchidanand Goswami. A process of coating razor blades.

133401. Bunker Ramo Corporation. Electrical jack contact

133402. British-American Tobacco Company Limited. Improvements relating to rod-making apparatus. (2nd November 1970).

133403. Spanform Limited. Improvements in floorings and roofings for buildings.

29th October 1971

133404. Council of Scientific and Industrial Research. Improvements in or relating to the spangle finish on tinned steels.

133405. S. K. Saxena. An electro-magnetic anti-theft device for cars and like vehicles.

133406. R. Kumar. Rotor engine (Engine without piston crank and crank shaft).

133407. R. Kumar. Telewriter.

133408. Union Carbide Corporation. Selective adsorption gas separation process.

133409. Girling Limited. Hydraulic braking system for vehicles. (5th November 1970).

133410. Fratmann S. A. Preparation of 1-alkyl-2-aminomethylpyrrolidines.

133411. Universal Oil Products Company. Low severity hydrocracking process.

133412. Pirelli General Cable Works Limited. Electric cable screening tape. (11th November 1970).

133413. Dunlop India Limited. Improvements in the manufacture and construction of wheels.

133414. Hindustan Lever Limited. Dentifrice compositions. (30th October 1970).

133415. Frigen Electronics. An improved miniature semi-automatic circuit breaker.

133416. Rheinbau GMBH. Concrete reinforcement.

133417. Kharkovsky Aviationsny Institut. Pulse piston drive.

133418. G. W. Pendse. Cop replacing unit for non-automatic power looms. [Patent of Addition of Patent of Addition No. 105780].

133419. Bunker Ramo Corporation. Improvements in electrical connections. [Divisional date 30th April 1970].

133420. Carlo Erba S.p.A. Process for the preparation of isoindoline derivatives.

133421. Eszakmagyarorszagi Vegyimuvek. Preparation of isopropylaniline.

#### Alteration of Date

128187. The claim to priority date 9th September 1969 has been abandoned and the application dated as of 26th August 1970, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications, referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

124937. Ciba Limited. Azo dyestuffs, process for the manufacture thereof, dyeing or printing preparation containing said dyestuff and materials whenever dyed or printed with the same. Accepted on 20th October 1971.

*Comprises diazotising the corresponding amine and then coupling with the corresponding coupling component and if desired, it is quaternated with an alkylating agent.*

124951. Council of Scientific and Industrial Research. A hydraulic prop incorporating a load indicating device. Accepted on 21st October 1971.

*Comprising two oil filled cylinders telescoping into each other, release valve and pumping unit fitted on a piston head of upper cylinder, a yield valve, a diaphragm seated air release valve, an external lever to pump oil from upper to lower cylinder, a cam to operate the release valve, caps at bottom and top of the cylinders, a pressure tube fixed with the piston of upper cylinder for transmitting oil to yield valve, a spring loaded rod fitted to the piston of the yield valve, a load indicating calibrated scale fitted to said rod, relief ports in the yield valve, a cap reversed on a load indicator casting attached to upper cylinder, a release mechanism in the upper cylinder for releasing the load on the prop, the air release valve comprising a combination of non-return valves provided at the top of upper cylinder.*

124985. General Electric Company. Width gage for plate mill. Accepted on 25th October 1971.

*Including a first sensor means connected to the drive means for producing a signal indicating an overload condition, a second sensor means connected to at least of the side guides for producing a signal indicating the side guide is not moving, a third sensor means responsive to the concurrent existence of signals from first sensor means over a predetermined period for generating a transfer signal, and a fourth sensor means for measuring the separation of side guides and for transforming the measurement to the utilizing device in response to transfer signal.*

125013. Veba-Chemie Aktiengesellschaft. Carbonyl compounds containing 2 to 4 C-atoms and method for producing the same. Accepted on 27th October 1971.

*Comprises dehydrogenation of alcohol characterised in the alcohol obtained by hydration of olefin is used at 140—320°C and 10—100 atmosphere without removing the secondary product of alcohol synthesis.*

125160. Amala Prasad Sharma. Spraying device. Accepted on 22nd October 1971.

*Characterised in that the primary pressure tank being provided with safety valve to prevent the further build up of pressure and also each tanks being provided with pressure regulator so as to spray the liquid at constant rate through the nozzle.*

125195. RCA Corporation. Television receiver I-F amplification and video detection using integrated circuitry. Accepted on 28th October 1971.

*Comprising a first high-gain wide band amplifier means, a video detector, a semiconductor body having first signal input and output terminals.*

125225. RCA Corporation. Automatic gain control systems. Accepted on 29th October 1971.

*Comprising an IF amplifier having an input circuit, means including a dynamic attenuator network, an attenuator transistor, an RF, AGC drive transistor and common delay means.*

125453. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of binders made from polyester resins and formaldehyde condensates. Accepted on 23rd October 1971.  
*Comprises heating polyester resins with condensation products of formaldehyde ureas or melamines.*
125471. Shell Internationale Research Maatschappij N. V. Lubricant compositions containing alkyl substituted phenyl naphthylamines. Accepted on 25th October 1971.  
*Comprising a lubricant and a 4-alkylphenyl-1-alkyl-2-naphthylamine.*
125553. Housing Systems, Inc. Method and apparatus for producing multi-cell building structures, and structures so produced. Accepted on 27th October 1971.  
*Positioning the mould at a building location, filling the mould with a flowable and hardenable construction material, desiring the cast structure from the mould after curing and placing it on a pre-selected site.*
125685. Rollwell Corporation. Improvements in or relating to the drafting system of ring frames used in spinning cotton and/or synthetic fibre yarn. Accepted on 28th October 1971.  
*Characterized in that the drafting system has a main arm whose end is swivellably hinged to its body, the said hinged end being provided with a torsion spring.*
125871. Sandvikens Jernverks Aktiebolag. Improvements in or relating to the production of a coated sintered hard metal body. Accepted on 22nd October 1971.  
*Comprising coating body (A) with carbide layer (B), the layer (B) being formed on the body (A) by conducting a gas at elevated temperature, the gas containing one or more gaseous metal compounds corresponding to the composition of the carbide layer (B) and a content of carbon which is less than the amount required for carbide formation.*
125872. Sandvikens Jernverks Aktiebolag. Improvements in or relating to inserts for the machining of steel and the like. Accepted on 22nd October 1971.  
*Comprising an insert body of sintered hard metal alloy consisting of metallic carbide, and a surface layer comprising carbide of higher wear resistance than the body.*
125791. Siemens Aktiengesellschaft. Improvements in or relating to the manufacture of high-ohmic gallium arsenide (12th January 1970). Accepted on 23rd October 1971.  
*Characterised in that arsenic vapour is introduced into the vessel through a layer of boron oxide at a temperature of between 600 and 700°C.*
126032. Ransburg Electro-Coating Corp. Nozzle for airless coating machine. Accepted on 27th October 1971.  
*Comprising a body, passage way in the body with converging wall portion, an opening in the body communicating with wall portion, a step in passageway to provide spray pattern.*
126135. V. B. Bhat. Improved lettering set for use in drawing office. Accepted on 11th October 1971.  
*Comprising two elongated arms with longitudinal slots and the arms being engaged by a common pivot, one of the arms carrying a tracing pin and the other arm carrying a marking pen.*
126220. R. R. Pardasani. Improvement in or relating to locks. Accepted on 16th October 1971.  
*Comprising a lock body, plug, catches housing distinct means of engagement gets engagement with lock body, during operation said catch along with plug rotates and engaged with lock body.*
126302. Gousdarstvenny Nauchno-Issledovatel'sky I Proektny Institut Neftyanogo Mashinostroenia. Air-cooled heat exchanger. Accepted on 22nd October 1971.  
*Tube bundles accommodated in shell preferably in consecutive rows along the direction of air flow, bundles being arranged across air flow passages in the forming gaps between tube bundles in rows, and between rows, as well as between the walls of the shell and adjacent tube bundles.*
126313. Union Corporation Limited. Improvements in or relating to settling apparatus such as for slimes, slurries, sludges and the like. [Addition to No. 99569]. Accepted on 25th October 1971.  
*At least one raking blade carrier arm arranged to be located within a settling tank and to extend radially from a vertical axis of rotation, mounting means at the inner end of the carrier arm permitting and also to swing upwardly and rearwardly.*
126323. Ahmedabad Textile Industry's Research Association. A method of producing yarns of acceptable strength from staple fibres. Accepted on 22nd October 1971.  
*Comprising the step of drafting of a roving made from staple fibres characterised in that said roving is subjected to a wetting treatment prior to the step of drafting.*
126332. Farbenfabriken Bayer Aktiengesellschaft. Process for the preparation of phosphoric acid esters and fungicidal and herbicidal composition containing the same. Accepted on 23rd October 1971.  
*Potassium salt of 0, O-diethylthiophosphoric acid is reacted with 2-(P-chlorophenylthio) ethylbromide.*
126341. Celfil Company Establishment. Method of and device for making filtering material for tobacco products. Accepted on 25th October 1971.  
*The inelastic web being continuously passed through at least one nip between a pair of rotating grooving and stretching rolls.*
126390. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the polymerization of olefins. Accepted on 27th October 1971.  
*The polymerisation is carried out in the presence of a mixed catalyst, component A of which has been prepared by reacting a halogen free magnesium compound containing hydroxy groups with an alcohol, a titanium tetrachloride and titanium tetrachloride and component B which is an organo aluminium compound.*
126398. BP Chemical Limited. Polyester resin based hardenable, structural constructional compositions. (8th May 1969). Accepted on 27th October 1971.  
*Comprising an aggregate mix and a polyester resin in the weight ratio 1.5 : 1 to 4.5 : 1; the latter comprises unsaturated polyester (7.5—20%), copolymerisable monomer (10—30%), dilatant filler (55—80%) and a catalyst system.*
126403. Siemens Aktiengesellschaft. A solder for contacting a thermocouple limb with a contact member and a thermoelectric generator. Accepted on 28th October 1971.

- Having a composition of the general formula  $SbxM_{1-x}$  in which  $0.3 \leq x \leq 0.99$  and  $M$  is one of the elements Cu, Ag, Au, Zn, Cd, Ga, In, Ge, Sn, Pb, Bi, Se, Te and Pd.*
126416. The Bunker-Ramo Corporation. Rigid electrical connector. Accepted on 20th October 1971.  
*Includes a first coupling means adapted to coax with receptacle when coupling ring is rotated, to loosely couple plug and receptacle; and a second coupling means adapted to move plug shell laterally toward receptacle when said coupling ring is rotated.*
126420. Associated Lead Manufactures Limited. A composition for rendering a fabric waterproof and flame resistant (7th May 1969). Accepted on 22nd October 1971.  
*Comprises 5—30% of antimony trioxide and 10—55% of polychloroprene latex in the aqueous dispersion.*
126440. R. R. Pardasani. Improvement in or relating to locks. Accepted on 27th October 1971.  
*Comprising a lock body, a plug one or more catches, a set of members in plug housing to prevent rotation of plug during use of wrong key, where at least a member of said set adapted to slide.*
126517. Bridgestone Tire Company Limited. A rubber screen for a vibrating sieve. Accepted on 22nd October 1971.  
*Comprising a planer body made of rubber like resilient material, a plurality of apertures bored there through for passing the smaller particles, the inextensible reinforcing members being provided in the screen so as to extend laterally to the flow direction of the substance being sifted.*
126522. Prabir Nag. Dial gauges. Accepted on 22nd October 1971.  
*Comprising a case, a plunger extending across the case and having a rack, a pinion in mesh with the rack, a dial pinion connected to the pinion through a spring loaded intermediate gear, a pointer attached to the spindle of the dial pinion an auxiliary pinion connected to the dial pinion a hair spring fitted to the auxiliary gear for a needle attached to the spindle of the auxiliary gear and spring means, a rotatable coarse knurled frictional bezel ring with an unbreakable cover glass and attached to the main calibrated dial.*
126589. R. R. Pardasani. Improvement in or relating to locks [Addition to No. 126440]. Accepted on 27th October 1971.  
*Comprising co-operating member, in between plug and lock body one of which actuated by a catch and intercepted by corresponding means to prevent further rotation of the plug.*
126609. G. Wunderlich, H. Weber, G. Choulat, and D. Laufhutte. Methods of treating gasses containing hydrogen sulphide and ammonia. Accepted on 29th October 1971.  
*Characterised in that the combustion oxygen is reacted with gas containing the ammonia and hydrogen sulphide in more than one stage.*
126648. Girling Limited. Improvements in and relating to vehicle internal shoe drum brakes. (20th May 1969). Accepted on 28th October 1971.  
*Having a pair of diametrically opposed brake shoes, a service brake actuator and an abutment including a pair of oppositely displaceable thrust members.*
126718. Tractel Tirfor India Private Limited. Improvements in or relating to scrapping devices for cleaning cables. Accepted on 26th October 1971.  
*A stack of washers disposed with a certain peripheral clearance within a case of adequate configuration and in the central portion each washer being provided with an aperture having a contour exactly in shape to the cross section of the cable.*
126794. V. K. Gilev, V. N. Ezlin, T. K. O. Idayatov, N. E. Proshian, R. T. Sarkisov and E. A. Stepanian. Method of continuous feed of separate straps in a process of manufacturing shaped members of strap material. Accepted on 22nd October 1971.  
*Continuously feeding straps during blanking of members, the first strap of sheet material being fed into a dies bending the end of the first blanked strap prior to the last blanking operation simultaneously with the feed of the next strap into the die so that its beginning overlaps the end of the first blanking strap.*
126808. Gestetner Limited. Improvements in or relating to sheet feeding devices. (12th June 1969). Accepted on 28th October 1971.  
*Including a feed table, two feed rollers, a one-way clutch mechanism, a reciprocable feed member, a gimbaling structure and means for adjusting the height of the pivot axis of the freely rotatable lever of the feed member.*
126959. Dr. C. Otto & Comp G.m.b.H. Regenerator for horizontal coke ovens. Accepted on 23rd October 1971.  
*Regenerators with vertical flow of gaseous media filled with hollow bricks of rectangular cross sections placed one upon another with their exterior walls, and characterised in having one or several groups of the flow spaces the interior transverse walls and the longitudinal ribs have recesses on the upper side relatively to the longitudinal ribs.*
127083. Mitsubishi Denki Kabushiki Kaisha. System for braking electric motor vehicles. Accepted on 25th October 1971.  
*Comprising at least one DC traction motor, a chopper device for controlling said DC traction motor, a flywheel semiconductor diode connected to said chopper device, a filtering capacity, and a resistor connected through a control switch.*
127136. Serpo, Personenvennootschap met beperkte aansprakelijkheid. Method and apparatus for manufacturing cellular products according to a desired shape. Accepted on 26th October 1971.  
*Comprises mixing fine magnetic or magnetizable particles to the foaming liquid and submitting the foaming mass to a magnetic field during foaming process.*
127153. Sybron Corporation. Force balance variable condition transmitter. Accepted on 27th October 1971.  
*Comprising a linkage including first bar, second bar, third bar, fourth bar, first and second motor and a detector.*
127255. G. D. Searle & Co. Intrauterine devices and instruments for their insertion. Accepted on 22nd October 1971.  
*Comprising a first transverse arm, second arcuate are coplanar with said first arm and dependent from one and thereof to form the shape of numeral '7'.*
127318. Institut Gornogo Dela imeni A. A. Skochinskogo. Hydraulic coupling. Accepted on 27th October 1971.  
*Wherein the impeller and runner wheels installed with an axial clearance on the corresponding shafts and provided with radial vanes form a toroidal working space, the relation of the inside and outside diameters of said space ranges from 0.6 to 0.65.*

127335. Farwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the preparation of high molecular weight polyesters and shaped articles produced therewith. Accepted on 27th October 1971.

*Wherein (RCOO)<sub>m</sub> salts are used as transesterification catalysts to react low molecular weight aromatic dicarboxylic acid with aliphatic diols, R being aliphatic cycloaliphatic or aromatic aliphatic radical with 2—19 carbon atoms and epoxy group or oxygen atom.*

127336. Farwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic molding compositions based on saturated polyesters and molded articles obtained therefrom. Accepted on 27th October 1971.

*Comprising (a) polyester of aromatic dicarboxylic acids and aliphatic or cycloaliphatic diols, (b) 0.05—2% by weight of inert inorganic material of less than 5 microns size and (c) 0.02—8% by weight of alkali metal paraffin monosulphonate.*

127408. Balsara Hygiene Products. A container for holding liquids and other contents such as powders, pills, grains or the like in combination with a pilfer-proof closure. Accepted on 27th October 1971.

*Wherein the tapering side walls of the lower part of the cap have gaps or through holes lying all around the circumference of the side walls, the top end of the tapering side walls having an external constriction or groove forming a shoulder, the upper part of the cap just above the shoulder is extremely enlarged in size and the container has means to receive an outer cover.*

127436. Midland-Ross Corporation. Improvements in or relating to railway car truck. Accepted on 25th October 1971.

*Comprising a pair of side frames journalled on associated wheel and axle assemblies for lateral swinging movement, a spring plank and a bolster each extending between the side frames with an end of each in an opening in the associated side frame.*

127470. T. K. H. Gounder, T. H. G. Sathyanarayanan, T. H. G. Purushotham and (Mrs.) Krishnaveni. Improvements in or relating to storage bins and the like. Accepted on 25th October 1971.

*Comprises a framework provided with supports; or binbody attached to the said framework; a first set of members comprising at least two spaced members attached to the top of the bin-body; and a second set of members comprising at least two spaced members attached to the frame work.*

127631. Norton Company. Method of grinding basic metals. Accepted on 26th October 1971.

*There is applied to the metal a rotating grinding wheel which consists of coarse abrasive grains of grit size, and a particulate inorganic filler material which is nonreactive at the temperature and pressure of grinding.*

127652. Imperial Chemical Industries Limited. Slinks. (29th July 1969). Accepted on 23rd October 1971.

*Comprising one loop of composite strand with core of parallel filaments in a shaft of thermoplastic material, ends being integral by thermal bonding.*

127703. Sandoz Ltd. Metallized polyazo dyes process for their production and materials dyed or printed with the same. Accepted on 26th October 1971.

*The compound (a) obtained by coupling diazotized 2-amino-4, 6-dinitrophenol with 1, 3-dihydroxybenzene is coupled with 4-amino-4'-nitro-2' sulphodiphenyl amine and the resulting compound is added to the compound.*

127737. Oldham International Limited. Apparatus for indicating the density of a fluid. Accepted on 28th October 1971.

*Comprising a guide member, first magnet fixed to the guide member, second magnet movable up and down the guide member, means for detecting changes in position of second magnet.*

127862. Smt. Mahavidya Harilal Damania. A fastener for garments. Accepted on 23rd October 1971.

*Male component is provided with a slightly stepped part with a protuberance on the lower edge for snug fitting in the opening in the female component.*

127946. Carding Specialists Co., Limited. Improvements relating to spool valves. (11th August 1969). Accepted on 28th October 1971.

*Comprises a housing and a spool supported and guided for axial movement within the housing, the supporting and guiding means being such that the spool is free to move axially in the housing with no sliding contact between the spool and the housing.*

128009. Tea Research Association. Improvement in continuous type of tea processing machines. Accepted on 27th October 1971.

*Provided multiple thrust faces at the discharge end of the rotary feed means of the machines.*

128108. Cluett, Peabody & Co., Inc. Method and apparatus for separating a predetermined number of sheets from a stack. Accepted on 26th October 1971.

*Comprises in combination a picking needle for engaging and lifting predetermined number of sheets away from the stack and a locking needle.*

128120. N. V. Hollandse Metallurgische Industrie Billiton. Method for the preparation of vanadium carbide and/or carbonitride and/or vanadium nitride. Accepted on 29th October 1971.

*Characterized by reacting vanadium oxycarbide and a gas comprising 0-100 vol % hydrogen, 0-100 vol % nitrogen and 0-100 vol % ammonia.*

128132. Stauffer Chemical Company. Phosphorous Dichlorides. Accepted on 26th October 1971.

*Lower alkane, lower alkene benzene or substituted derivative thereof is reacted with phosphorous trichloride in the presence of phosgene.*

128187. G. K. N. Birfield Transmissions Limited. Improvements in or relating to constant velocity universal joints. Accepted on 28th October 1971.

*The outer member of the A. C. V. joint is constituted by a metal element to define the torque transmitting element receiving tracks, said element being contained within and fixed against movement to the driving or driven shaft.*

128228. Lindauer Dornier Gesellschaft mbH. Improvements in or relating to shuttleless looms. Accepted on 28th October 1971.

*Characterized in that the gripper heads are equipped with clamping means connected to the main drive of the loom.*

128329. Film Cooling Towers (1925) Limited. Improvements in or relating to cooling towers. (9th September 1969). Accepted on 26th October 1971.

*Successive rows of horizontally disposed spaced apart laths supported by at least two vertically supports, at least one of laths having*

- an upper face and downwardly extending side faces, at least one face being inclined outwardly.*
128568. Interbrey S. A. A tape having a list with protruding loops and a method of and a loom for producing such a tape. Accepted on 29th October 1971.  
*Superposing, over at least a part, located to the weft pick insertion side, of one of the two main sheets of warp threads making the tape, an auxiliary sheet of warp threads.*
128592. Siemens Aktiengesellschaft. A surge arrester. Accepted on 22nd October 1971.  
*Each distance piece spacing apart electrode members being a first annular portion of an annulus having first and second annular portions so formed that for each adjacent pair of annuli the second annular portion of one annulus surrounds the first annular portion of the other annulus.*
128605. Kobe Steel Ltd. Removal of hydrogen sulfide by means of oxidative lignin and preparation of oxidative lignin. Accepted on 29th October 1971.  
*Comprises essentially treating a gaseous or liquid material containing hydrogen sulphide with an oxidative lignin prepared by subjecting lignin to at least one of the following treatments, (1) treatment with an oxidizing agent, (2) treatment with a nitrating agent and (3) treatment with a demethylating agent.*
128728. Investors in Ventures, Inc. Assemblies or precision-fitted relatively movable components and methods for manufacturing the same. (11th May 1970). Accepted on 28th October 1971.  
*Assembly has at least two components which respectively have complementary surfaces located adjacent and directed toward each other and of which at least one is movable relative to the other, initially depositing at the complementary surface of one of the components, simultaneously over the entire area molecular layer.*
128751. Dynamit Nobel Aktiengesellschaft. Pipe assembly Accepted on 29th October 1971.  
*Comprising a main pipe having an opening in the wall thereof and a flanged tubular member positioned in the opening.*
128762. Textron Inc. Snap fastener attaching apparatus. Accepted on 26th October 1971.  
*Comprising a support base, a plurality of snap fastener attaching machine on said base, rest means on said support base, mounting means on said support base and clamping means.*
128790. Amsted Industries Incorporated. Rotary dump coupler. Accepted on 29th October 1971.  
*Comprising a yoke having an upper and lower strap connected to a head portion, a front follower, a coupler.*
128797. Combustion Engineering, Inc. Economizer for shell and tube steam generator. Accepted on 26th October 1971.  
*Comprising a pressure shell, a bundle of heat exchange tubes, means for circulating heating fluid through said tubes, nozzle means penetrating said shell and means for preheating the vaporizable liquid.*
128800. Nippon Kokan Kabushiki Kaisha. Process of manufacturing heat resisting steel sheet for deep drawings. Accepted on 23rd October 1971.  
*Steel containing by weight, C not exceeding 0.10%, Si not exceeding 0.15%, Mn not exceeding 0.25%, Cr ranging from 0.4% to 1.5%, Mo not exceeding 0.8%, Al not exceeding 0.5% and unavoidable impurities, cold rolling at a reduction rate of more than 30% and annealing for recrystallisation at 700°C.*
128816. Parks-Cramer Company. Electric circuits means for textile strand ends down detecting apparatus. Accepted on 28th October 1971.  
*Comprising detector means for generating a pulse electrical signal, signal controlling means and logic circuit means.*
128934. Asahi Glass Co., Ltd. Method and apparatus for forming continuous sheet glass. Accepted on 27th October 1971.  
*The improvement comprises drawing of glass through a slit defined between a pair of rotatable drawing elements which are partially submerged in the bath of molten glass.*
128896. T. C. Agrawalla. A combination of diazo printing machine and photo stating machine. Accepted on 22nd October 1971.  
*Comprises a box a glass plate provided in the box so as to define a hollow space below which is provided with a plurality of fluorescent tubes and filament lamps and means for selectively switching off the tubes or the lamp.*
128899. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. A herbicide and process for the preparation thereof. Accepted on 25th October 1971.  
*A herbicide comprising a mixture of thioethyl N-cyclohexyl-N-propargylcarbamate and dimethylmethanolamine salt of N-[1-phenyl-5-bromopyridazon-(6)-yl-(4)]-oxamic acid or 1-phenyl-4-amino-5-chloropyridazone-6.*
128906. N. V. Philips Gloeilampenfabrieken. Permanent-magnetisable body. Accepted on 26th October 1971.  
*Characterised in that grinding and thereafter the pressing and orienting of powder is performed in an oxygen and water free environment in an inert gas or an inert liquid.*
129019. Atlas Copco Aktiebolag. Elastic pressure fluid driven motor. Accepted on 23rd October 1971.  
*Rear-most openings in the cylinder housing are so located that when the piston approaches its rear end position covering said openings a closed chamber is formed in which an elastic fluid cushion is trapped by means of which the piston is being rebounded at its rear end position.*
129245. H. K. Shah. A device and method of manufacturing resin coated silver from textile webs. Accepted on 29th October 1971.  
*Comprises in combination a hopper carrying a grooved roller, a funnel-shaped trumpet plate, a pair of double walled chamber, two pairs of calendar rollers.*
129273. Union Carbide Corporation. Process and furnace charge for use in the production of silicon metal. Accepted on 20th October 1971.  
*Carbothermic reduction of silica by reacting a mixture of particulated carbonaceous reducing agent and particulated silica, wherein carbon contents of the carbonaceous reducing agent is between 85-115% of the stoichiometric required for reduction of silica.*
129274. Neyric-BMB. Apparatus for draining a suspension of particles for the production of a web. Accepted on 29th October 1971.  
*Comprising a draining chest disposed beneath a head chest upstream of the web exit and a screen removable over the draining chest to discharge the resultant web.*

129340. Reliure Industrielle S. T. D. Binding for perforated leaves of a single plastic piece. Accepted on 29th October 1971.

*Binding for perforated leaves made up of a single plastic piece forming side by side, and parallel to the length of the binding, a base, a median shutter and a lateral shutter.*

129362. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to composite structure of glass and the process for producing the same. Accepted on 29th October 1971.

*A composite structure disposed between two layers one being formed of glass and the other layer formed of glass or another material comprising a silicon containing polyester.*

129376. Stora Kopparbergs Bergslags Aktiebolag. Method and means for manufacturing a powder by atomizing a molten material. Accepted on 25th October 1971.

*Characterizing first and second jets intersect at 25-60° angle, stream of molten material intersect first jet at 30-60° angle and reacting the intersection between first and second jet divide into free drops and thereafter solidify into desired particles.*

129496. Rca Corporation. Semiconductor devices. Accepted on 22nd October 1971.

*Comprising a crystalline semiconductor body, characterised by that a collector region within the body having a hub an annular base region an emitter region and means for making ohmic contact.*

129546. Nippon Kokan Kabushiki Kaisha. A coating method for zinc-plated steel products. Accepted on 23rd October 1971.

*Activating the zinc surface of the zinc-plated steel product with a dilute solution of an acid, rinsing the product with water, heating for a short period to a predetermined temperature and applying the coating to the product.*

129578. Joseph Lucas (Industries) Limited. Instrument case for mounting on a panel. (15th December 1969). Accepted on 26th October 1971.

*Comprising a cylindrical body having an external flange and a plurality of ramped surfaces around the body.*

129703. M. L. Saria. Bobbins. Accepted on 28th October 1971.

*A hollow shank comprising a pair of hollow concentric aluminium tubes wherein the top flange of the bobbin is secured to the shank by a washer while the bottom flange thereof made of a synthetic material or the like is directly secured to the said flange.*

129714. Veb Bandstahlkombinat. Improvements in or relating to variable flow deflectors mixer. Accepted on 27th October 1971.

*Comprises a mixing trough with a socket bottom into which is inserted a sleeve and closed by a base plate carrying the stirring shaft of the stirrer with a bell shaped bottom face and provided with a gas connection.*

129813. Sumitomo Chemical Company Limited. Method of antioxidation of alkali sulfite. Accepted on 27th October 1971.

*Using a chelating agent as the antioxidation agent.*

130234. Dunlop Holdings Limited. Pneumatic tyres (14th February 1970). Accepted on 28th October 1971.

*Comprising a plurality of spaced apart ground contacting blocks provided at or adjacent the tread crown region with a longer ground con-*

*tacting surface edge length, a shorter circumferential ground contacting surface edge length.*

130286. Vsesojuzny Nauchno-Issledovatel'sky I Proektno-Konstruktorsky Institut Metallurgicheskogo Mashinostroenia. A rotor mould for continuous casting of metals. Accepted on 20th October 1971.

*Comprises a hollow water coated casing fitted with a circular metal tyre with an annular recess, endless metal band surrounding partially the tyre and enclosed in the casing disk shaped pieces abutting on the side walls of the tyre and grooved on the wall adjoining sides.*

130710. Electrospin Corporation. Sliding radially clamping gripper. Accepted on 26th October 1971.

*Comprising a bevelled tubular terminal element with an internal V-shaped groove and with the bisecting plane of the angle of intersection containing the axis of said terminal element.*

130720. Stamicarbon N. V. Process for preparing a solution containing hydroxyl ammonium phosphate. Accepted on 29th October 1971.

*Catalytic reduction of nitrate ions with molecular hydrogen in aqueous nitrate ions and phosphoric acid containing medium, the phosphoric acid being pre-treated with hydrogen and adsorbent material containing platinum group of elements.*

130765. Zinser Textilmaschinen Gesellschaft Mit Beschränkter Haftung. Spindle brake. Accepted on 25th October 1971.

*Comprising two brake components pivotable in unison into a braking and a withdrawn position, securing means for pivotally attaching each brake component to a stationary part and resilient means securing said brake components together, and means to stably maintain said brake components in at least said braking position.*

#### Opposition Proceedings

(1)

An opposition has been entered by Johnson and Johnson Ltd. to the grant of a patent on application No. 125416 made by Shavax Khurshedji Karanja.

(2)

An opposition entered by Kinariwala Dyechem Industries to the grant of a patent on application No. 111091 made by Ciba Limited has been treated as withdrawn.

(3)

The opposition entered by Ramgopal Bajaj to the grant of a patent on application No. 112926, made by Saunders Valve Company Limited, as notified in Part III, Section 2 of the Gazette of India, dated the 10th January 1971 has been dismissed.

#### Patents Sealed

107841 118963 122089 122173 122205 122376 122468 122469  
122470 122473 122474 122475 122476 122477 122547 122577  
122617 123572 123569 123600 123612 123613 123663 123698  
123721 123735 123742 123743 123764 123780 123833 123866  
123875 123879 123880 123918 123958 124073 124097 124114  
124136 124137 124166 124232 124234 124261 124264 124281  
124330 124356 124381 124440 124490 124573 124654 124704  
124986 125004 125083 125321 125390 125656 125764 126382  
126917 126918 126919 126920 128455 128456 128457

#### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Sumitomo Chemical Co. Ltd., a Japanese Company, of No. 15, 5-Chome, Kitahama, Higashiku, Osaka, Japan, seek leave to amend the description in the

specification of Patent No. 123693 (Title :—A slurry explosive). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of Charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

## (2)

The amendments proposed by Vsesojuzny Nauchno-Issledovatel'sky Proektno-konstruktorsky Institut Metallurgicheskogo Mashinostroenia in respect of patent application No. 124094 as advertised in Part III, Section 2 of the Gazette of India dated the 12th June, 1971 have been allowed.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.  
(PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

56650

56737

56738

56748

56805

58158

58864

66209

69463

Messrs. The Post Office.

70685

74562

79030

100865

104594

106394

107876

115117

79737

83154

Messrs. The Sherwin-Williams Company.

83155

95862

— Messrs. Atlantic Richfield Company.

115503

— M/s. The Tata Iron And Steel Company Limited.

120720

— M/s. Riker Laboratories, Inc.

81965

94953

95589

M/s. Borg-Warner Corporation.

95978

99251

99835

## RENEWAL FEES PAID

58772 58775 58846 58972 62119 62148 62147 62181 62194  
62195 62237 62253 62254 62327 62342 62403 62494 62575  
65567 65615 65620 65650 65673 65693 65725 65743 65826  
65858 65865 65873 65877 66132 69431 69445 69559 69630  
69647 69657 69682 69689 69709 69731 69740 69802 69809  
69866 69885 69886 70301 72957 73592 73877 73891 73927  
73944 73947 73969 73970 73973 73985 74030 74033 74041  
74043 74044 74045 74061 74074 74078 74079 74099 74100  
74102 74135 74178 74207 74210 74231 74242 74248 74267  
74277 74309 74310 74973 74974 75895 77667 78094 78097  
78100 78103 78981 79008 79043 79077 79103 79111 79149  
79157 79196 79220 79229 79230 79233 79260 79286 79305  
79312 79319 79362 79371 79375 79402 79415 79434 79445  
79491 79529 79530 79531 79532 79533 79534 79535 79547  
79553 79566 79578 79579 79659 79665 79666 79667 79669

79729 79896 79897 79980 80299 80370 80373 83498 84104  
84582 84711 84735 84779 84826 84871 84888 84919 84920  
84964 84965 84966 84968 84988 84989 84990 84994 85009  
85027 85036 85047 85058 85075 85079 85086 85097 85141  
85147 85168 85175 85176 85191 85216 85222 85235 85242  
85264 85268 85275 85306 85308 85324 85340 85341 85349  
85351 85368 85372 85390 85437 85809 85879 86206 90318  
90378 90482 90508 90530 90532 90533 90542 90547 90575  
90647 90649 90655 90656 90662 90666 90688 90733  
90738 90754 90755 90756 90760 90791 90798 90821 90828  
90844 90877 90878 90883 90889 90890 90901 91051 91080  
91274 91383 91431 91482 91527 91659 91701 91931 95710  
96091 96258 96271 96296 96305 96327 96341 96342 96347  
96351 96357 96360 96364 96365 96395 96401 96450 96464  
96481 96483 96487 96501 96515 96524 96562 96574 96580  
96605 96613 96657 96674 96677 96687 96690 96707 96715  
96717 96748 76753 96756 96772 96956 96983 97140 97162  
97441 97475 97864 99778 101094 101767 101768 101847  
102171 102303 102321 102330 102331 102332 102333 102336  
102337 102351 102392 102404 102424 102434 102463 102466  
102471 102487 102494 102514 102551 102561 102577 102582  
102583 102600 102609 102611 102657 102707 102736 102757  
102767 102769 103043 103213 103283 103698 105619 107368  
107406 107473 107543 107581 107684 107710 107715 107740  
107765 107771 107786 107788 107792 107796 107797 107804  
107805 107841 107881 107982 107997 108010 108011 108032  
108033 108034 108035 108077 108074 108105 108138 108141  
108147 108151 108152 108220 108413 108453 108507 108529  
108595 108699 108880 108881 109153 109310 109467 110418  
111759 112474 112740 112944 112945 112959 112965 112982  
112985 112986 112991 112992 112993 112994 113011 113012  
113014 113069 113086 113113 113138 113156 113158 113169  
113176 113180 113197 113208 113234 113243 113244 113246  
113247 113271 113273 113308 113353 113366 113388 113434  
113481 113497 113498 113557 113573 113652 113743 113777  
113855 113956 114525 114570 115021 115463 117841 118334  
118336 118473 118574 118633 118986 121768 122868

## CESSARION OF PATENTS

95021 95022 95029 95032 95033 95034 95038 95051 95055  
95056 95060 95062 95063 95066 95073 95074 95076 95093  
95095 95096 95097 95115

## Restoration Proceedings

## (1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 57643—Abiramu Ammal.

Title : "Improvements in or relating to Files".

The patent ceased on the 16th June 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 14th November 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 25th December 1971.

## (2)

An order has been made on the 15th October 1971 restoring the patent No. 72338 dated as of the 5th September 1960, granted to Carl Zeiss-Stiftung, trading as Carl Zeiss for "method for producing bodies changed in their geometrical shape or crystal structure by means of a beam of charge carriers and device for carrying out such method".

## (3)

An order has been made on the 15th October 1971 restoring the patent No. 85657 dated as of the 17th December 1962, granted to Kondiba Venkoba Javalker for "rice flaking machine".

## (4)

An order has been made on the 19th October 1971 restoring patent No. 97742 dated as of the 3rd February 1965 granted to Ball Brothers Company Incorporated for "apparatus and method of forming a tightly adherent tin oxide coating on a surface in the production of glass".

## (5)

An order has been made on the 21st October 1971, restoring the patent No. 99255 dated 2th April 1965, granted to Indian Textile Accessories Company for "a frame for weaving loom heads".

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The date shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 138476. Madhav Vasudeo Kunte, 425/66, T.M.V. Colony, Pitru Smriti, Gul Tekdi, Poona-9, State of Maharashtra, India, an Indian National. "An optical film sound reader", March 6, 1971.

Class 1. No. 138477. Madhav Vasudeo Kunte, 425/66, T. M. V. Colony, Pitru Smriti, Gul Tekdi, Poona-9, State of Maharashtra, India, an Indian National. "A cine film viewer", March 6, 1971.

Class 1. Nos. 138547 to 138550. Vishnu Damodar Bothre, Nationality—Indian, Jagannath Chawl, 108 C House No. 1, Fanaswadi, Bombay 2, State—Maharashtra, "Utensils", March 29, 1971.

Class 3. No. 138762. Novelties Creators, a partnership firm duly registered in India, 24, Manali, Malad East, Bombay-64, State of Maharashtra, "Ash Tray", June 23, 1971.

Class 3. No. 138780. Veena Electric Industries, Rusi Mehta Industrial Bldg. 2nd Floor, Jairajbhai Lane, Foras Road, Bombay-8, Maharashtra State, an Indian Partnership Concern, "Lamp shade", June 29, 1971.

Class 3. No. 138803. East Anglia Plastics (India) Limited, An Indian Public Limited Company, 3, Camac Street, Calcutta-16, West Bengal, India. "Fermentation howl for tea leaves", July 12, 1971.

Class 5. No. 138469. Paradise Card Products, An Indian partnership concern, Address-88-A Khadilkar Road, Bombay-4, Maharashtra State, Nationality—Indian, "Air mail envelope", March 5, 1971.

Class 5. No. 138709. The Metal Box Company Limited, a Company incorporated under the laws of Great Britain, 37, Baker Street, London W1A 1AN, England, "Blank for a carton", February 8, 1971, (U.K.).

Class 9. No. 138662. Knitlene Textile Mills (an Indian Firm), 28029 A to Z Industrial Estate, Ferguson Road, Bombay-13 (Maharashtra). "Knitted suiting cloth", May 11, 1971.

Class 9. No. 138761. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a Registered Firm under Indian Partnership Act, Indian Nationality, "Lace", June 23, 1971.

Class 12. No. 138749. Zaffar Hussain, an Indian National, D-50 Seelampur, Nai Basti, Delhi-31. "Baby net", June 10, 1971.

Class 13. Nos. 138688 to 138691. Shree Ram Mills Ltd., Ferguson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company. "The textile goods", May 15, 1971.

Class 13. Nos. 138735 to 138740. Shree Ram Mills Ltd., Ferguson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company. "The textile goods", June 4, 1971.

Class 13. No. 138747. Vijay Dyeing and Screen Printing Works, 18-B Dada Nagar, Industrial Estate, Kanpur (U.P.) (Indian partnership concern), "Design on textile piece goods", June 8, 1971.

Class 13. No. 138773. Shree Ram Mills Ltd., Ferguson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company "Textile goods", June 28, 1971.

**Copyright extended for a Second Period of Five Years**

Design Nos. 130812, 116932, 137679 Class-1.

Design Nos. 129442, 129237 Class-3.

**Copyright extended for a Third Period of Five Years**

Design Nos. 137679, 111404 to 111409 Class-1.

Design No. 113052 Class-3.

Design No. 113053 Class-4.

**Cancellation of the registration of Designs (Sec. 51A)**

The application made by V. V. Joshi and others trading as Prakash Udyogalaya for cancellation of the registration of design No. 136886 in the name of Mahesh Metal Works has been treated as abandoned.

**S. VEDARAMAN,**  
*Controller General of Patents,  
Designs and Trade Marks.*